

WHAT IS CLAIMED IS:

1. A device for packaging at least one product, the device comprising:
at least one compartment for containing at least one product;
at least one passage;
at least one component, the at least one component being at least partially elastically compressible and disposed in the at least one passage; and
a pressurization portion configured to generate, in response to a manual activation, a fluid pressurization applied to the at least one component,
wherein the device is configured so that the fluid pressurization is applied to the at least one component in at least two opposing directions so as to cause a reduction in volume of the at least one component and at least partial opening of the passage.

2. The device of claim 1, wherein the at least one compartment comprises a first compartment and a second compartment, wherein the first compartment is configured to contain a first product, and the second compartment is configured to contain a second product and to be disposed at least partially on top of the first compartment,

wherein the at least one component forms a separating component configured to move from a first position in which the first separating component substantially isolates the first product from the second product, to a second position in which contact of the first product and the second product with one another is enabled; and

wherein the device is configured so that movement of the separating component from the first position to the second position results, in response to a balancing of pressures between the first compartment and the second compartment, from a reduction in

volume of the first separating component in response to the pressurization generated inside at least one of the first compartment and the second compartment.

3. The device of claim 1, wherein the passage defines an axis, and wherein the reduction in volume of the at least one component results in at least a reduction in the surface area of at least a portion of the at least one component that is transverse to the axis of the passage.

4. The device of claim 2, wherein the device is configured such that the movement of the separating component from the first position to the second position results from a pressurization generated in the first compartment when the first compartment is located below the second compartment, and wherein the device is configured such that the level of the first product in the first compartment is such that the passage of the separating component from the first position to the second position takes place before the first product comes into contact with the separating component.

5. The device of claim 1, wherein the at least one component comprises an external surface area and at least a portion of the external surface area is substantially impermeable.

6. The device of claim 5, wherein the at least one component at least partially comprises an alveolar material having closed cells.

7. The device of claim 6, wherein the alveolar material comprises at least one material selected from polyethylenes, polyesters, and polyurethane foams.

8. The device of claim 2, wherein the separating component is configured to float to the surface of a mixture of the first product and second product.

9. The device of claim 2, wherein the passage defines an axis, and wherein the passage is located between the first compartment and the second compartment, and wherein the separating component is disposed inside the passage and is, prior to the pressurization, held in the first position via partial compression in at least one direction transverse to the axis of the passage and also in contact with an internal surface of the passage.

10. The device of claim 1, wherein the at least one compartment comprises at least one wall that is elastically deformable and that is configured to generate the pressurization in response to a pressure applied at least one of laterally and axially to the at least one wall.

11. The device of claim 1, wherein at least a portion of the at least one compartment comprises a bellows.

12. The device of claim 2, wherein the first compartment comprises a first receptacle and the second compartment comprises a second receptacle, wherein the

second receptacle is configured to be mounted to the first receptacle via at least one of threading and snap-fastening.

13. The device of claim 12, wherein the second receptacle comprises an opening substantially isolated from the second product by the separating component when the separating component is located in the first position.

14. The device of claim 13, wherein the opening is substantially closed off in a movable manner via a closure member comprising at least one of a stopper and a screw closure prior to mounting the second receptacle to the first receptacle.

15. The device of claim 13, further comprising a fixing portion configured to retain the separating component in a fixed position prior to mounting the second receptacle to the first receptacle.

16. The device of claim 15, wherein the fixing portion comprises a stopper portion, and an axial stop located alongside the separating component and substantially opposite the stopper portion.

17. The device of claim 2, wherein the second compartment comprises an element forming an application tip configured to mix the products.

18. The device of claim 17, wherein the second compartment is configured to communicate with a distribution hole that, prior to mixing the products, is substantially closed off via a closure component.

19. The device of claim 18, wherein the closure component comprises a self-breaking element.

20. The device of claim 2, wherein the separating component is a first separating component, and wherein the device further comprises a third compartment configured to be disposed at least partially on top of the second compartment and to contain a third product,

wherein the first product, the second product, and the third product are substantially isolated in pairs, respectively, via the first separating component and a second separating component, the first separating component and the second separating component each being configured to move from a first position in which they substantially isolate in pairs the first product, the second product, and the third product, to a second position in which the first, second, and third products are brought into contact with each other, and

wherein the movement of the first separating component and the second separating component from the first position to the second position results in responsive balancing of the pressures between the first compartment and the second compartment and between the second compartment and the third compartment, caused by a multidirectional reduction in volume of the first separating component and the second separating component in response to a pressurization generated inside at least one of the first compartment, the second compartment, and the third compartment.

21. The device of claim 2, further comprising a first product contained in the first compartment and a second product contained in the second compartment, wherein the pressurization is generated in one of the first compartment and the second compartment, and wherein the product contained in the other of the first compartment and the second compartment comprises a product in powder form.

22. The device of claim 2, wherein the first compartment contains a first product comprising a product in liquid form and the second compartment contains a second product comprising a product in powder form.

23. The device of claim 22, wherein the first product and the second product comprise at least one of a cosmetic product and a care product.

24. The device of claim 22, wherein the first product comprises a coloring oxidant and the second product comprises a colorant.

25. The device of claim 22, further comprising a third compartment containing a third product and a second separating component, wherein the second separating component substantially isolates the third product from the first product and the second product prior to pressurization of at least one of the first compartment, the second compartment, and the third compartment.

26. A method of extemporaneously mixing at least two products, the method comprising:

providing the device of claim 22; and
generating a pressurization in at least one of the first compartment and the second compartment.

27. A device for extemporaneous mixing of at least two products, the device comprising:

- a first compartment containing at least one first product;
- a second compartment containing at least one second product and being configured to be disposed at least partially on top of the first compartment; and
- at least one separating component configured to move from a first position in which the separating component substantially isolates the first product from the second product, to a second position in which contact of the first product and the second product with one another is enabled,

wherein the device is configured so that movement of the separating component from the first position to the second position results from a pressurization generated in one of the first compartment and the second compartment, and

wherein the device is configured so that the first separating component, when moved from the first position to the second position, is displaced toward the one of the first compartment and the second compartment in which the pressurization is generated.

28. The device of claim 27, wherein the device is configured so that movement of the separating component from the first position to the second position results, in response to a balancing of pressures between the first compartment and the second compartment,

from a reduction in volume of the separating component in response to the pressurization generated inside at least one of the first compartment and the second compartment.

29. The device of claim 27, further comprising a passage in which the separating component is disposed, wherein the reduction in volume of the separating component results in a reduction in the surface area of at least a portion of the separating component that is transverse to an axis of the passage.

30. The device of claim 27, wherein the separating component at least partially comprises an alveolar material having closed cells.

31. The device of claim 27, wherein at least a portion of at least one of the first and second compartments comprises a bellows.

32. The device of claim 27, wherein the first compartment comprises a first receptacle, and the second compartment comprises a second receptacle having an opening that is substantially isolated from the second product by the separating component when the separating component is located in the first position.

33. The device of claim 32, wherein the opening is substantially closed off in a movable manner via a closure member comprising at least one of a stopper and a screw closure.

34. The device of claim 33, further comprising a fixing portion configured to retain the separating component in a fixed position, wherein the fixing portion comprises a stopper portion and an axial stop located alongside the separating component and substantially opposite the stopper portion.

35. The device of claim 27, wherein the second compartment comprises an element forming an application tip configured to mix the products.

36. The device of claim 28, further comprising a third compartment configured to be disposed at least partially on top of the second compartment and to contain a third product, wherein the first product, the second product, and the third product are substantially isolated in pairs, respectively, via the separating component and a second separating component.

37. The device of claim 27, further comprising a first product contained in the first compartment and a second product contained in the second compartment, wherein the pressurization is generated in one of the first compartment and the second compartment, and wherein the product contained in the other of the first compartment and the second compartment comprises a product in powder form.

38. The device of claim 27, wherein the first compartment contains a first product comprising a product in liquid form and the second compartment contains a second product comprising a product in powder form.

39. The device of claim 38, wherein the first product and the second product comprise at least one of a cosmetic product and a care product.

40. The device of claim 38, wherein the first product comprises a coloring oxidant and the second product comprises a colorant.

41. A method of mixing at least two products to form a cosmetic composition, the method comprising:

providing the device of claim 39; and

generating a pressurization in at least one of the first compartment and the second compartment.

42. The method of claim 41, wherein the cosmetic composition is configured to color hair.

43. A device for packaging at least one product, the device comprising:
at least one compartment configured to contain at least one product and to be associated with a pressurization portion;
at least one passage configured to be in flow communication with the compartment and the pressurization portion; and
at least one component being at least partially elastically compressible and being disposed in the at least one passage,

wherein the device is configured so that at least one dimension of the component becomes reduced in response to pressurization generated by the pressurization portion so

as to enable movement of the component from a first position located in the passage to a second position located remote from the passage and the compartment.

44. The device of claim 43, wherein the at least one compartment comprises a first compartment configured to contain a first product and a second compartment configured to contain a second product, and

wherein the component forms a separating component substantially isolating the first product from the second product when the component is in the first position.

45. The device of claim 43, wherein the reduction in at least one dimension of the component results in a reduction in the surface area of at least a portion of the component that is transverse to an axis of the passage.

46. The device of claim 43, wherein the component at least partially comprises an alveolar material having closed cells.

47. The device of claim 43, further comprising a second compartment, wherein at least a portion of the second compartment comprises a bellows.

48. The device of claim 44, wherein the first compartment comprises a first receptacle and the second compartment comprises a second receptacle, the first receptacle having an opening that is substantially isolated from the second product by the component when the component is located in the first position.

49. The device of claim 48, wherein the opening is substantially closed off in a movable manner via a closure member comprising one of a stopper and a screw closure.

50. The device of claim 49, further comprising a fixing portion configured to retain the component in a fixed position, wherein the fixing portion comprises a stopper portion and an axial stop located alongside the separating component and substantially opposite the stopper portion.

51. The device of claim 44, wherein the first compartment comprises an element forming an application tip configured to mix the products.

52. The device of claim 44, further comprising a third compartment configured to be arranged at least partially on top of the first compartment and to contain a third product, wherein the first product, the second product, and the third product are substantially isolated in pairs, respectively, via the component and a second component.

53. The device of claim 44, further comprising a first product contained in the first compartment and a second product contained in the second compartment, wherein the pressurization is generated in one of the first compartment and the second compartment, and wherein the product contained in the other of the first compartment and the second compartment comprises a product in powder form.

54. The device of claim 44, wherein the first compartment contains a first product comprising a product in powder form and the second compartment contains a second product comprising a product in liquid form.

55. The device of claim 54, wherein the first product and the second product comprise at least one of cosmetic products and care products.

56. The device of claim 54, wherein the first product comprises a colorant and the second product comprises a coloring oxidant.

57. The device of claim 43, wherein the at least one dimension is in a direction transverse to an axis of the passage.